

## NOAA Weather Radio helps protect lives!

NOAA Weather Radio is a key component Of the Emergency Alert System (EAS), making it an “all-hazards” warning system. It is a comprehensive source for not only flood and weather warnings, but also Immediate life-saving information from national, state, county, and local emergency officials. These hazards include tsunamis, volcanic activity, toxic releases, civil emergencies, Amber Alerts, and secondary hazards from earthquakes, and terrorism. Tests of the NOAA Weather Radio Warning Alarm are conducted every Wednesday around midday, unless severe weather threatens, postponing it to the next good weather day.



Mark Trail image courtesy of North America Syndicate, Inc., World Rights Reserved

KXI-27 Mt Octopus/Forks is part of a Nationwide network of NOAA Weather Radio stations, that broadcast the latest weather warnings, forecasts, and information.

NOAA Weather Radio is a public service by the National Oceanic & Atmospheric Administration (NOAA), part of the United States Department of Commerce.

For more information concerning NOAA Weather Radio, please contact

National Weather Service  
7600 Sand Point Way NE  
Seattle, WA 98115

206-526-6087

or visit one of the following sites on the internet

[www.weather.gov/Seattle](http://www.weather.gov/Seattle)  
[www.nws.noaa.gov/nwr](http://www.nws.noaa.gov/nwr)



## NOAA Weather Radio

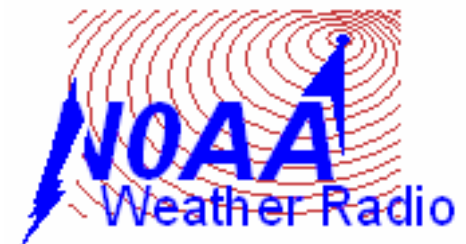
### KXI-27 Mt. Octopus/Forks

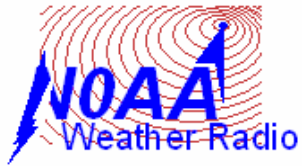


**162.425 MHz**

*“The Voice of the  
National Weather  
Service”*

Broadcasting continuous weather forecasts, warnings, and information 24 hours a day direct from the National Weather Service in Seattle.





### ...locally

KXI-27 Mt. Octopus/Forks serves the north Washington coastal area with the latest forecasts and information 24 hours a day, direct from the National Weather Service.

#### The broadcast includes:

- Local forecasts for
  - Strait of Juan de Fuca
  - Olympic Mountains
  - North/Central Coast
  - Coastal Marine
  - Strait of Juan de Fuca Marine
  - Grays Harbor Bar
  - Canadian Marine
- Marine synopsis
- Offshore Marine (15,45 min past hour)
- Regional hourly weather conditions
- Western Washington 4-7 day forecast (10,30,50 min past hour)
- avalanche forecasts (seasonal)
  - routine (no warning) (5,35 min past the hour)
  - avalanche warning (in effect) (5,25,45 min past the hour)
- pressure reports (00,20,40 min past)

Warnings, watches, and advisories for hazardous events such as high winds, floods, heavy snow, avalanches, and severe thunderstorms are broadcast as necessary and may pre-empt regular programming.

KXI-27 operates on a frequency of 162.425 Mhz from a transmitter on Mt. Octopus southeast of Forks. The broadcast can usually be heard up to at least 40 miles from the antenna site, though reception depends upon terrain and receiver quality.

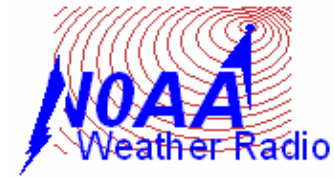
The map below shows the approximate listening area of KXI-27 Mt. Octopus/Forks.



Here are the counties for which KXI-27 Mt. Octopus/Forks activates the warning alarm.

#### EAS Location Codes

Clallam	053009
Grays Harbor	053027
Jefferson	053031
Pacific	053049



### ...across the Nation

NOAA Weather Radio includes more than 900 transmitters, covering all 50 states, adjacent coastal waters, Puerto Rico, the U.S. Virgin Islands, and the U.S. Pacific Territories. This network reaches over 90 percent of the Nation's population.

Each station broadcasts in the public service band on one of these seven VHF-FM frequencies:

162.400 MHz 162.425 MHz  
 162.450 MHz 162.475 MHz  
 162.500 MHz 162.525 MHz  
 162.550 MHz

These frequencies are not found on a typical home radio. However, most radio electronic retailers offer inexpensive weather radios, special radio receivers capable of picking up the signal.

Radios are available both with and without the warning alarm feature. We *strongly* recommend a radio with Emergency Alert System (EAS) capability (also known as SAME – Specific Area Message Encoder). This easy to program radio enables you to receive site and event specific warning messages of your choice instantly. Look for these features.